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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)

Edward L. Carver, Jr.)

on APPARATUS AND METHOD FOR)
MAKING A PLURALITY OF REAGENT)
MIXTURES AND ANALYZING PARTICLE)
DISTRIBUTIONS OF THE REAGENT)
MIXTURES (As Amended))

Serial No.: To Be Assigned)

Filed on: March 16, 1998)

(Our Docket No. 4537-01-2)

Hartford, Connecticut, March 16, 1998

Box: Patent Application
Hon. Assistant Secretary and
Commissioner of Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Each of the cited references is of record in parent application serial no. 08/370,023, and therefore pursuant to 37 C.F.R. § 1.98(d), copies of the cited references are not enclosed.



If the Examiner requires copies of any cited references, however, the undersigned will provide such copies at the Examiner's request.

<u>U.S. Patent No.</u>	<u>Entitled</u>	<u>Dated</u>
3,793,587	PARTICLE VOLUME AND CROSS-SECTION MEASUREMENT	2/19/74
3,810,010	PARTICLE ANALYSIS METHOD AND APPARATUS WHEREIN LIQUID CONTAINING PARTICLES IS SUCKED INTO A CONSTRICTED FLOW PATH	5/7/74
3,822,095	STSTEMS FOR DIFFERENTIATING PARTICLES	7/2/74
3,836,849	METHOD FOR CLASSIFYING PARTICLES	9/17/74
3,871,770	HYDRODYNAMIC FOCUSING METHOD AND APPARATUS	3/18/75
3,900,290	METHOD AND APPARATUS FOR DETERMINING THE DEGREE OF PLATLET AGGREGATION IN BLOOD	8/19/75
4,001,678	DISPLACEMENT METERING WITH INDEPENDENT ANCILLARY FLOW	1/4/77
4,014,611	APERTURE MODULE FOR USE IN PARTICLE TESTING APPARARUS	3/29/77
4,030,888	AUTOMATIC BLOOD ANALYZER	6/21/77
4,050,904	SOLUBILIZATION AND REACTION OF COAL AND LIKE CARBONACEOUS FEEDSTOCKS TO HYDROCARBONS AND APPARATUS THEREFOR	9/27/77
4,146,604	DIFFERENTIAL COUNTING OF LEUKOCYTES AND OTHER CELLS	3/27/79
4,165,484	PARTICLE CUNTING APPARATUS UTILIZING VARIOUS FLUID RESISTORS TO MAINTAINPRPER PRESSURE DIFFERENTIALS	8/21/79
4,198,160	APPARATUS FOR PERFORMING AT LEAST TWO MEASUREMENTS OF CHARACTERISTICS IN A PARTICLE SUSPENSION	4/15/80
4,253,058	DEVICE FOR MEASURING CERTAIN PROPERTIES OF PARTICLES SUSPENDED IN A PARTICLE SUSPENSION	2/24/81
4,323,537	ANALYSIS SYSTEM	4/6/82
4,395,676	FOCUSED APERTURE MODULE	7/26/83
4,420,564	BLOOD SUGAR ANALYZER HAVING FIXED ENZYME MEMBRANE SENSOR	12/13/83
4,424,276	METHOD AND APPARATUS FOR MEASURING THE GAEOUS CONTENT OF BLOOD	1/3/84

4,503,385	APPARATUS AND METHOD FOR REGULATING SHEATH FLUID FLOW IN A HYDRODYNAMICALLY FOCUSED FLUID FLOW SYSTEM	3/5/85
4,509,904	METERING PUMP	4/9/85
4,634,431	SYRINGE INJECTOR	1/6/87
4,683,212	RANDOM ACCESS SINGLE CHANNEL SHEATH STREAM APPARATUS	7/28/87
4,695,431	VOLUMETRIC PUMPING APPARATUS AND METHOD FOR SUPPLYING FLUIDS TO SHEATH STREAM FLOW CELLS	9/22/87
4,713,974	AUTOSAMPLER	12/22/87
4,908,187	DEVICE FOR DILUTING AND MIXING LIQUIDS AND APPLICATIONS FOR KINETIC ANALYSIS	3/13/90
4,948,565	ANALYTICAL SYSTEM	8/14/90
5,003,895	EMBROIDERY PANTOGRAPH ASSEMBLY	4/2/91
5,030,002	METHOD AND APPARATUS FOR SORTING PARTICLES WITH A MOVING CATCHER TUBE	7/9/91
5,092,989	SHEATH FLUID FILTERING IN A CLOSED-CYCLE FLOW CYTOMETER SYSTEM	3/3/92
5,134,079	FLUID SAMPLE COLLECTION AND DELIVERY SYSTEM AND METHODS PARTICULARLY ADAPTED FOR BODY FLUID SAMPLING	7/28/92
5,180,677	LYSING REAGENT FOR LEUKOCYTE DIFFERENTIATION METHOD	1/19/93
5,187,673		2/93
5,223,398	METHOD FOR SCREENING CELLS OR FORMED BODIES FOR ENUMERATION OF POPULATIONS EXPRESSING SELECTED CHARACTERISTICS	6/29/93
5,256,374	SAMPLE INTRODUCTION FOR SPECTROMETERS	10/26/93
5,260,027	METHOD AND APPARATUS FOR AUTOMATICALLY ANALYZING PARTICLES USING PLURAL ANALYZING MODULES	11/9/93
5,316,725	REAGENT SYSTEM FOR THE IMPROVED DETERMINATION OF WHITE BLOOD CELL POPULATIONS	5/31/94

<u>Foreign Patent No.</u>	<u>Country</u>	<u>Dated</u>
0 107 333	EPO	5/2/84
0 101 161	EPO	2/22/84
89/04961	EPO	6/1/89

Other Documents

B.A. Payne et al. Am. J. Clin. Path. 1987, 88, 51-57

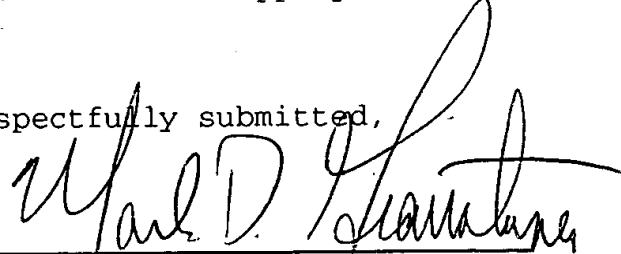
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R. Hallawell et al. Am. J. Clin. Path. 1991, 96, 594-601.
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F.I. Wang et al. Can. J. Vet. Res. 1987, 51, 421-427.
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G.A. Dean et al. Vet. Immunol. Immunopathol. 1991, 28, 327-336.

Each reference dated less than one year prior to the effective filing date of this application is expressly not admitted to be prior art with respect to this application, but rather is being brought to the attention of the Examiner as indicative of the state of the art.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

By


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